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APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/463,536	08	/18/2000	Jean Morelle	DEM-1	6455	
7	'590	07/15/2003				
Lucas & Just			EXAMINER			
60 East 42nd Street New York, NY 10165				PRYOR, ALTON	PRYOR, ALTON NATHANIEL	
				ART UNIT	PAPER NUMBER	
				1616		
				DATE MAILED: 07/15/2003	25	

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)					
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Offic Action Summan	09/463,536	MORELLE ET AL.					
Offic Action Summary	Examiner	Art Unit					
Ti. MANUNO DATE Africa commission for	Alton N. Pryor	1616					
The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply							
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.  - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.  - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).  - Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).  Status							
1) Responsive to communication(s) filed or	n <u>24 June 2003</u> .						
2a) ☐ This action is <b>FINAL</b> . 2b) ⊠	This action is non-final.						
3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is							
closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.  Disposition of Claims							
4) Claim(s) 15-17,19 and 20 is/are pending in the application.							
4a) Of the above claim(s) is/are withdrawn from consideration.							
5)  Claim(s) <u>15,17,19 and 20</u> is/are allowed.							
6)  Claim(s) <u>16</u> ⋅is/are rejected.							
7) Claim(s) is/are objected to.							
8) Claim(s) are subject to restriction and/or election requirement.							
Application Papers							
9)☐ The specification is objected to by the Examiner.							
10) ☐ The drawing(s) filed on is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.							
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  11) The proposed drawing correction filed on is: a) approved b) disapproved by the Examiner.							
If approved, corrected drawings are required in reply to this Office action.							
12) The oath or declaration is objected to by the Examiner.							
Priority under 35 U.S.C. §§ 119 and 120							
13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).							
a) ☐ All b) ☐ Some * c) ☐ None of:							
1. Certified copies of the priority documents have been received.							
2. Certified copies of the priority documents have been received in Application No							
<ul> <li>3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).</li> <li>* See the attached detailed Office action for a list of the certified copies not received.</li> </ul>							
14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).							
a) ☐ The translation of the foreign language provisional application has been received. 15)☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.							
Attachment(s)							
1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-944) 3) Information Disclosure Statement(s) (PTO-1449) Paper No.	8) 5) Notice of	Summary (PTO-413) Paper No(s) Informal Patent Application (PTO-152)					

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## **DETAILED ACTION**

## Response to Arguments

Applicant's arguments filed 6/26/03 have been fully considered but they are not persuasive.

Rejection of claim 16 on record will be maintained for reasons on record and reasons as follows.

I. Applicant argues that DeMil teaches increasing floral fertility by treating plants between floral induction and the end of inflorescence. Applicant argues that the number of grapes are increased during this period. Applicant argues that this is opposite to the instant invention which is directed to increasing the sugar content of grapes.

Applicant also argues that it is well known that in order to increase sugar production, the number of grapes on the vine must be decreased. Applicant further argues that the instant invention discloses that the vines of the grape are treated when the grapes are on the vine. Examiner argues that Applicant provides no support for treating the vines of the grapes when grapes are on the vine. In addition, since the periods including the end of flowering to the formation of grapes is not distinguished, DeMil teaches treating the vine when grapes are on the vine.

- II. Claims 15,17,19,20 are allowable for reasons on record.
- III. Other Matters

Examiner suggest: In claim 19 last line delete "of" and insert ---to said ---.

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Alton N. Pryor whose telephone number is 703 308-4691. The examiner can normally be reached on 8:00 a.m. - 4:30 p.m..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Thurman Page can be reached on 703-308-2927. The fax phone numbers for the organization where this application or proceeding is assigned are 703 305-3592 for regular communications and 703-305-3592 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703 308-1235.

Alton Pryor

July 10, 2003

LTON N. PRYOR WARY EXAMINE

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